

Linux Management

with Microsoft Operations Management Suite



Challenges managing today's hybrid IT environment

There is no question that today's rapid transformation to hybrid IT has put immense pressure on IT pros and the management tools they use. As new technology and platforms are added on almost a daily basis, you get stuck wrangling all of these new workloads with an increasingly fragmented and disconnected set of management tools. While you are going to great lengths to support this proliferation of one-off management requests as they pop up, you can only scale so much. Rather than burn all of your time wading through this palooza of unconnected tools (which is expensive for your company and painful for you), your time would be much better spent working on your company's core management needs.

To be effective, you need to consolidate your management solutions while complementing the ones you keep with those built in the cloud. Extend your existing System Center (or similar) infrastructure footprint into a SaaS-based management solution, and avoid adding additional management infrastructure while sustaining and growing your IT management portfolio.

Our Approach

Microsoft Operations Management Suite (OMS), our latest innovation born in the cloud, for the cloud, enables you to manage and protect Azure or AWS, Windows Server or Linux, VMware, or OpenStack with a cost-effective, all-in-one cloud IT management solution.

How does it work?

With the open sourced OMS Linux agent built using Fluentd collector, data can be directly sent to OMS from any Linux OS, no matter where it resides.

If you have existing monitoring solutions like Nagios and Zabbix, you can also onboard those environments into OMS by simply installing the collector on the management server.

The same Fluentd based data collector can be installed on the Docker container host to gather logs and metrics from Docker nodes. Data from these systems can then be correlated via the OMS log analytics capabilities and you can gain out of the box insights via solutions such as alert management and change tracking. Additionally, you can protect your Linux investments by leveraging the integrated backup and disaster recovery capabilities provided.

Key benefits

- Integrates with existing open source management tools (Nagios, Zabbix)
- Uses open source collector (Fluentd)
- Centralized view of syslog, perf metrics and alert data
- Supports Docker containers
- Free trial available
- Backup and restore of Linux servers
- Unified configuration management

OS	Red Hat	Ubuntu	Oracle	CentOS	SUSE	Amazon Linux
Collector	Fluentd (Open Source)					
Data Sources	Syslog	Perf	Nagios	Zabbix	Containers	Custom Logs

Information at your fingertips

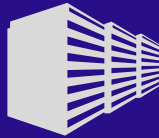
Operations Management Suite enables you to collect, correlate and act on log data, orchestrate complex and repetitive operations, protect your datacenter from downtime, and identify, assess and mitigate security risks. Gain control over any hybrid cloud and manage Azure or AWS, Windows Server or Linux, VMware or OpenStack with our cost-effective, all-in-one cloud IT management solution.



Managing a broad range of Linux configurations



Physical



Virtualized
(Any hypervisor)



Private Cloud
(OpenStack, Windows Server)



Public Cloud
(AWS, Azure)

More value from your Linux investments

Operations Management suite provides proactive operational data analysis through the delivery of inbuilt solutions. Solutions can be selected from an integrated gallery and offer pre-built rules, algorithms and actions that perform analysis for critical scenarios like log management, change tracking, alerting, backup, IT automation, container management and more.



Central Visibility

Whether you are a System Administrator, Developer or IT Operator, search is the starting point to find answers. OMS enables you to search for key words, values or custom fields within seconds, enabling you to uncover valuable and actionable insights throughout your infrastructure.

Discover insights that are buried inside your noisy alerts through the integration with monitoring solutions like Nagios and Zabbix. With OMS you can view all your alerts in a central view, correlate your alerts with other operational data, analyze patterns and trends in your environment.

Anyone can analyze data with our intuitive drag and drop dashboarding capabilities. It's a self-service operational intelligence solution to answer any question you may have. You can also leverage the PowerBI integration to create and publish rich dashboards in PowerBI.



Configuration Management

As customers will attest to, many operational issues are due to configuration changes. OMS configuration management takes a snapshot of your existing configuration and provides visibility when drifts occur. You can also define base configuration for groups of servers and leverage our desired state configuration capability to bring back your servers to their base configuration and ensure consistency.



Backup and Disaster Recovery

Reduce your backup cost while leveraging a secure and reliable solution. Our integrated cloud solution protects your application data with zero capital investment and minimal operating costs. Whether your Linux servers run on-premises or in the public cloud, OMS provides a consistent and reliable solution to protect these assets.



Real-time Insights

Don't be left in the dark when something happens. Deliver unparalleled insights across your datacenters and public clouds, including Azure and AWS. Collect, correlate and visualize log data from virtually any Linux source, and turn it into real-time operational intelligence using integrated search, custom dashboards and solution gallery.